

AMENDMENTS TO THE ABSTRACT

Please substitute the following for the abstract now appearing on page 11 in the currently filed specification:

**--METHOD FOR CALCULATING HASHING OF A MESSAGE IN A DEVICE
COMMUNICATING WITH A SMART CARD**

ABSTRACT

A method for calculating hashing of a message in a device communicating with a smart card involves storing a same hash function in said device and said smart card, wherein the message includes data blocks including secret data and other public data, and wherein secret data is only known by the smart card, performing a calculation of the hash function of the secret data in the smart card, and performing the calculation of the hash function of all or part of other public data in the device. --